

Table 1. Capacity of PSMA derived peptides to bind and stabilize HLA-A0201 molecules on T2 cells

Peptide	Amino Acid Position (Sequence)*	SEQ ID	Fluorescence Index (FI)
CLP-326	4-12 (LLHETDSAV)	1	0.6
CLP-327	20-28 (WLCAGALVL)	7	0
CLP-328	27-35 (VLGGFFLL)	2	1.3
CLP-329	57-65 (NMKAFDEL)	8	0
CLP-330	109-117 (ELAHYDVLL)	3	0.7
CLP-331	260-268 (NLNGAGDPL)	9	0
CLP-333	469-477 (LMYSLVHNL)	4	2.7
CLP-334	568-576 (PMFKYHLTV)	10	0
CLP-335	660-668 (VLRMMNDQL)	11	0.3
CLP-336	663-671 (MMNDQLMFL)	5	3.7
CLP-337	711-719 (ALFDIESKV)	6	2.1
CLP-324	105-113 (LDSVELAHY)***	23	0**

* Putative anchor residues are typed in bolded letters

** Analysis did not include 3hr de-stabilization step

*** Negative Control